Abstract

An apparatus (10) comprises an inflatable vehicle occupant protection device (20) and a gas generating material (16) that, when ignited, produces gas to inflate the inflatable vehicle occupant protection device (20). The gas generating material (16) comprises a polyurethane thermoplastic elastomer and an inorganic salt oxidizer. The polyurethane elastomeric material comprises a physically cross-linked linear block copolymer of an aromatic disocyanate and a linear energetic polymer having a hydroxyl functionality of two or less.

9n2

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